

# Notice of Allowability

Application No.

10/511,022

Examiner

Christopher E. Lee

Applicant(s)

GRUNER ET AL.

Art Unit

2111

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to After Final Response filed on 20<sup>th</sup> of November 2006.
2. ☒ The allowed claim(s) is/are 4,9,10 and 12.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Christopher E. Lee  
Primary Patent Examiner  
Art Unit 2111

## DETAILED ACTION

### *Receipt Acknowledgement*

1. Receipt is acknowledged of the Amendment After Final filed on 20<sup>th</sup> of November 2006. No claim has been amended; no claim has been canceled; and no claim has been newly added  
5 since the RCE Final Office Action was mailed on 26<sup>th</sup> of September 2006. The Response after Final Rejection without changing and/or extending the scope of the claimed invention but persuasive arguments, and further consideration with a new prior art search, place the Application in condition for allowance, and thus this Response after Final Rejection is entered. Currently, claims 4, 9, 10, and 12 are pending in this Application.

### *Allowable Subject Matter*

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2. Claims 4, 9, 10, and 12 are allowed.  
3. The following is an Examiner's statement of reasons for allowance:  
4. The Applicants' arguments in the Response to RCE Final Office Action filed on 20<sup>th</sup> of November 2006, page 2 are considered persuasive regard patentability of the invention as  
15 disclosed in the claims.

20 In particular, the feature of the invention for "a presence detection circuit comprising a digital signal line providing a presence signal responsive to coupling of the mobile data unit to the coupling unit; and a local controller connected to the field bus and connected to the presence detection circuit for receiving the presence signal, wherein the local controller can transmit a selection of views to the mobile data unit via the digital signal line." is not seen to be taught or suggested in the prior art applied in the final claims rejection. In updating a search of the prior art, it is noted that the claim limitations of the respective claims 4 and 12 are deemed allowable over the prior art of record as the prior art fails to teach or suggest that the local controller can transmit a selection of views to the mobile data unit via the digital signal line, wherein the digital

signal line being comprised in the presence detection circuit provides a presence signal responsive to coupling of the mobile data unit to the coupling unit.

Therefore, the claims 4 and 12 are forward to distinguish over the prior art of the record, respectively.

- 5 The claims 9 and 10 are dependent claims of the claim 4.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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### ***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Klein et al. [US 6,138,194 A] disclose apparatus for sensing movement of a bus card and automatically removing power from the bus card.

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Goodrum [US 5,922,060 A] discloses expansion card insertion and removal.

Takata et al. [5,796,185 A] disclose circuit card present sense and protective power supply inhibit for airborne application of ATM switch unit.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher E. Lee whose telephone number is 571-272-3637. The examiner can normally be reached on 5:30am - 3:00pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark H. Rinehart can be reached on 571-272-3632. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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